NEC

Manageability

Environment friendly

intel vPro Double cœur. Toujours Plus.

Latest Technology

NEC PowerMate ML460

- Next Generation Business Desktop
- Platform stability
- Ease of manageability
- Configurations Built On Demand

The Next Level in Platform Manageability

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NEC Recommends Windows® XP Professional

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PROCESSOR
Intel® Celeron® D 3XX family
Intel® Pentium® 4 5XX family
Intel® Pentium® D 8XX, 9XX family
Intel® Core 2 Duo® D 6XXX family
Socket LGA 775
256 or 512KB internal cache for Celeron® D
1024KB internal cache for Pentium® 4
2 or 4MB internal cache for Pentium® D
4MB internal cache for Core 2 Duo

OPERATING SYSTEM
Genuine Microsoft® Windows® XP Professional
Genuine Microsoft® Windows® XP Home
Genuine Microsoft® Windows® Vista Capable

MOTHERBOARD ARCHITECTURE
Pico BTX Format
Intel® Q965 Chipset
Intel Advanced Management Technology (iAMT) support
Processor Bus at 533 / 800 / 1066 MHz

BIOS
DMI 2.3 Compatible
Upgradeable by flash

MEMORY
From 512MB to 2GB DDR2-RAM
Memory Speed at 533 and 667 MHz
ECC not supported
2 DDR2 DIMM slots, Dual Channel supported

STORAGE
Optional Floppy Disk 1.44MB (3.5")
Serial ATA 2 HDD controller (300MB/s)
From 40GB to 160GB SATA2 Hard Drive 7200rpm

OPTICAL DEVICES
CD-ROM 48X
DVD-ROM 40X/16X
Combo Drive DVD-ROM/CD-RW 48X/24X/48X/16X
DVDR+9 8X

VIDEO
Integrated Intel® Graphics Media Accelerator 3000®
Up to 256MB shared memory

SOUND
Integrated Azalia audio controller

NETWORK
Integrated Intel 82566DM Gigabit network connection with support for Wake On LAN

SECURITY
"Circuit breaker" to remotely disconnect client from network
HDD Recovery Tool included (NEC Instant Recovery)
2 Level BIOS password (Administrator and User)
Anti-theft ring
Kensington lock hole
Anti-theft for keyboard and mouse
Intrusion switch
Integrated hardware monitoring ASIC
Option for Solenoid

I/O PORTS
6 Ports USB 2.0 (4 at rear and 2 at front)
1 serial port + 1 optional
1 parallel port ECP/EPP
1 PS2 mouse port / 1 PS2 keyboard port
1 VGA video port
Audio In/Out ports: 1 mic in, 1 line in, 1 line out
1 RJ45 Port

POWER SUPPLY
SFF: 220V AC - 50/60Hz - 250W
Soft On/Off - Wake On LAN supported

PHYSICAL SPECIFICATIONS
SFF: 90 X 342 X 305 mm (W X D X H)
sizes indicated are in primary usage condition (tower for small form factor)

SOFTWARE
Microsoft® Office 2003 Basic, SBE or Pro (optional)
McAfee Manages Anti-virus VirusScan® ASaP (90 days)

CERTIFICATIONS
Vendor Certifications: WLP 2.0 compliant
Mandriva Linux Certification

WARRANTY
3 years on site standard warranty

REGULATORY & SAFETY
Regulatory compliance: CE Mark, EN 55022 B, EN 50082-1, EN 60950

MONITORS
NEC VX17 Flat Screen (17", VIS 15.7", 0.27mm dp)
NEC LCD LC17m with integrated speakers (17", 17" VIS)
NEC LCD LC19m with integrated speakers (19", 19" VIS)

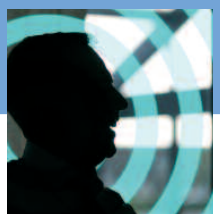
NEC ULTRACARE SOLUTIONS
Various Service Packages available
- Desktop installation and deployment
- Extended warranties
- Data Transfer
- Network connection
Please contact us for more information

BAYS
SFF chassis:
1 X slim 5.25" External bay
1 X slim 3.5" External bay
1 X 3.5" Internal bay (Used by HDD)

CONNECTORS
1 Full height PCI

The Next Level in Platform Manageability

The **PowerMate ML460** features the high end **Intel Q965 chipset**, which allows support for **Intel vPro Technology**. This gives the **PowerMate ML460** an unprecented manageability, as well as increased security and **better performances for less electric consumption**. Available in a brand new Small Form Factor chassis, the **PowerMate ML460** is the ultimate office desktop.



Manageability
- Remote client switch on/off
- Inventory operations possible before first boot * additional software required

Environment
- BTX motherboard for better cooling
- Low consumption processors
- Easy to dismantle and to recycle chassis

Performance
- Intel Core 2 Duo processors
- SATA 2 Hard Drives
- 533 & 667 MHz DDR2 memory
- Intel Gigabit network chipset

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